

SOUTH PRODUCTION NOTES

December 31, 2014
3-11 Shift Notes

BASF EMPLOYEES
71 Last Recordable
551 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

HOLd until #7 dust collector bags are finished being installed. When ready, we will run without using any Catapal B. Run only 4 batches and then stop until we get lab results.

Midnight shift:

Day shift: Filters have been pulled. They can go into the orange dumpster outside of solid waste. The new ones will need to be installed.

Afternoon shift: Holding for dust collector to be finished

#1 RC / AI 3945 next:

On hold until we get material to feed. Screener has been set up using a .102 x ¼ oversize screen.

Midnight Shift: Will get screener ready midnight shift

Day shift: On hold until we get material made.

Afternoon shift: Holding for MED line

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold for analysis from previous batches. Get all samples to sample shelf end of each shift. Dry ice tote was delivered to warehouse when needed.

Midnight shift:

Day Shift: on hold for lab analysis and #7 dust collector bags.

Afternoon Shift: holding for Dust Collector to be finished. John wants to make 3 batches with NO WET mix and get lab results before continuing

#2 RC/ Cu 0860:

Continue. Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift:

Day Shift: Continued.

Afternoon Shift: running

Exhaust to F1

#3 MED/ D-1780 LAQ:

Repairs made to solids hopper vibrator on Saturday. OCS was a no show on Monday. Still waiting. Continue to run by drawing up powder in manual.

Midnight shift:

Day Shift: Ran one batch that was left in the mixer. Still waiting on #7 Dust collector.

Afternoon Shift: holding for Dust collector to be finished

#3 RC / D 1780 LAQ :

Continued on and off depending on feed availability. We will need to get to Lot 28 bag 11 off the Calciner, then contact Bodmann before switching to 1780 NAQ. Screener skimmed over, installed Cleaning kit.

Midnight shift:

Day shift: Will get the line day using the MED. Will start the calciner on afternoon shift.

Afternoon Shift: started and Running, Overfed at beginning of shift due to syntron being on continuous. Will need to finish cleaning mess behind Calciner.

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

Midnight shift:

Day Shift: Last bag is hanging at the end of the shift. Two drums of material were hand scooped into the spiral. We have cleaning instructions provided.

Afternoon Shift: Feed finished will need to turn off and reverse when material is finished coming out of Calciner

Exhaust to 4DC

#5 RC / Cu-3818:

Running. We need to incorporate the two bags that are next to #5RC into the run. Make sure temps are correct and follow MOD. Keep hopper filled, erratic feed rates will cause SA problems

Midnight Shift:

Day shift: Continued.

Afternoon shift: continued

Exhaust to 5DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift:

Day Shift: Restarted feed. Will need to hand scoop the drum that was by our check weigh scale.

Afternoon shift: Running.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: NA

Day Shift:

Afternoon shift:

New Pfaudler / D 5253 done

Pfaudler glass was inspected.

Midnight Shift: NA

Day Shift:

Afternoon Shift:

7 Tank AMT, KLP solution next?

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: NA

Day Shift:

Afternoon shift:

Old Pfaudler / D-0257:

Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift:

Day Shift: Continued.

Afternoon shift: Batch made

National Dryer:

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift:

Afternoon Shift:

PK Blender/X 1000 repacks:

PK Clean and ready for repacks

Midnight Shift:

Day shift: Hoping to be ready to repack.

Afternoon shift: Modifications complete, ready for repacks

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Midnight shift: NA

Day shift:

Afternoon shift:

Tower 3/ Cu 0860:

Continue...planning to load tower one more time early this week as we currently have enough alcohol for another load

Midnight Shift: Continue

Day shift: Continued.

Afternoon shift: continued

Tower 6 / Pd 1930:

Waiting on Pd 1930 material for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift:

Day shift: 5 drums that were still on the 2nd floor were repacked.

Afternoon shift: Material should be in on Wednesday. Will need to repack then.

North Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Continued.

Afternoon shift: continued

South Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Continued.

Afternoon Shift: Continue

#2662 (west) Pill Machine / AI-3915 T 5/32:

Running, when able.

Midnight shift:

Day Shift: Continued.

Afternoon shift: continued

#2664 (east) Pill Machine / AI-3915 T 5/32:

Running, when able.

Midnight shift: Continue

Day Shift: Continued.

Afternoon shift: Continued

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

Midnight shift: Down

Day Shift:

Afternoon shift:

TK #4 / Cu 2508:

Work completed at kiln building this weekend, kiln started back up

Midnight shift:

Day Shift: Continued. WOW on scale that cuts off at 200#. Scale was unplugged and reset late on first shift. See if this helps.

Afternoon shift: Continued

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Continue. Lot 607 was placed in pass.

Day Shift: Continued. Lot 608 is in pass now.

Afternoon shift: continued

Building 27 Belt Filter / 5020:

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.

Midnight shift:

Day shift: The second Vat at the end of the feed screw is plugged and will need cleaned.

Afternoon Shift: holding

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 Line/#1RC
- 7) South PK (NA Selexsorb)
- 8) South Precip
- 9) #5 RC
- 10) Reduction Towers
- 11) Reduction Tower Screeners
- 12) #4 RC
- 13) #4 Tunnel Kiln

AI-3915 and AI-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 6th.

Maintenance & Other

- 1) Belt filter down for blower bearing replacement
- 2) MOC for PK bottom outlet for X-1000 repacks - Monday
- 3) Rental DI water unit is installed. You will only have city water pressure on the 3rd floor, so transfers to #3 mixer weigh tank and east pfaudler will be slower than normal
- 4) Shirmer power-washing in building 10 completed, #4 Tunnel Kiln heating back up

Shipments to finish for December